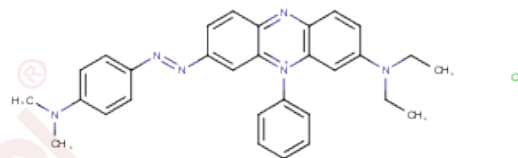


Janus green B

Chemical Properties

CAS No. :	2869-83-2
Formula:	C ₃₀ H ₃₁ ClN ₆
Molecular Weight:	511.07
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Janus green B is an agent of basic dye.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9567 mL	9.7834 mL	19.5668 mL
5 mM	0.3913 mL	1.9567 mL	3.9134 mL
10 mM	0.1957 mL	0.9783 mL	1.9567 mL
50 mM	0.0391 mL	0.1957 mL	0.3913 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Chen X, Cui J, Zhai X, Zhang J, Gu Z, Zhi X, Weng W, Pan P, Cao L, Ji F, Wang Z, Su J. Inhalation of Hydrogen of Different Concentrations Ameliorates Spinal Cord Injury in Mice by Protecting Spinal Cord Neurons from Apoptosis,

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